

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/713,136 DATE: 12/09/2000
 TIME: 14:21:15

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\12092000\I713136.raw

```

1 <110> APPLICANT: Tuck, Stephen
2   Van Nest, Gary
4 <120> TITLE OF INVENTION: Immunomodulatory Compositions Containing
5   An Immunostimulatory Sequence Linked To Antigen And Methods
6   Of Use Thereof
8 <130> FILE REFERENCE: 377882001500
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/713,136
C--> 11 <141> CURRENT FILING DATE: 2000-11-14
13 <150> PRIOR APPLICATION NUMBER: 60/165,467
14 <151> PRIOR FILING DATE: 1999-11-15
16 <160> NUMBER OF SEQ ID NOS: 11
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 22
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: synthetic construct
29 <400> SEQUENCE: 1
30 tgactgtgaa cgttcgagat ga                                22
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 22
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: synthetic construct
41 <400> SEQUENCE: 2
42 tgaccgtgaa cgttcgagat ga                                22
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 23
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: synthetic construct
53 <400> SEQUENCE: 3
54 tcacatcgaa cgttccacag tca                                23
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 22
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: synthetic construct
65 <400> SEQUENCE: 4
66 tgactgtgaa cgttccagat ga                                22
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 26
70 <212> TYPE: DNA

```

RAW SEQUENCE LISTING DATE: 12/09/2000
 PATENT APPLICATION: US/09/713,136 TIME: 14:21:15

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\12092000\I713136.raw

```

71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: synthetic construct
77 <400> SEQUENCE: 5
78 tccataacgt tcgcctaacy ttcgtc                26
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 22
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: synthetic construct
89 <221> NAME/KEY: modified_base
90 <222> LOCATION: (11)...(0)
91 <223> OTHER INFORMATION: N = 5-bromocytosine
93 <400> SEQUENCE: 6
W--> 94 tgactgtgaa ngttccagat ga                22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 22
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: synthetic construct
105 <221> NAME/KEY: modified_base
106 <222> LOCATION: (11)...(0)
107 <223> OTHER INFORMATION: N = 5-bromocytosine
109 <400> SEQUENCE: 7
W--> 110 tgactgtgaa ngttcgagat ga                22
112 <210> SEQ ID NO: 8
113 <211> LENGTH: 22
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: synthetic construct
121 <221> NAME/KEY: modified_base
122 <222> LOCATION: (11)...(0)
123 <223> OTHER INFORMATION: N = 5-bromocytosine
125 <400> SEQUENCE: 8
W--> 126 tgactgtgaa ngttbgagat ga                22
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 22
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: synthetic construct
137 <400> SEQUENCE: 9
138 tgactgtgaa ggtagagat ga                22
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 22
142 <212> TYPE: DNA

```

RAW SEQUENCE LISTING DATE: 12/09/2000
PATENT APPLICATION: US/09/713,136 TIME: 14:21:15

Input Set : A:\Pto.amc
Output Set: N:\CRF3\12092000\I713136.raw

143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: synthetic construct
149 <400> SEQUENCE: 10
150 tgactgtgaa ccttagagat ga 22
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 8
154 <212> TYPE: PRT
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: synthetic construct
161 <400> SEQUENCE: 11
162 Ser Ile Ile Asn Phe Glu Lys Leu
163 1 5

VERIFICATION SUMMARY DATE: 12/09/2000
PATENT APPLICATION: US/09/713,136 TIME: 14:21:16

Input Set : A:\Pto.amc
Output Set: N:\CRF3\12092000\I713136.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8